

## ABSTRACT OF THE DISCLOSURE

An induction apparatus includes a winding arrangement having a winding start and a winding end for inducing a magnetic field in a magnetizable core; and a lossy, magnetizable device through which and/or about which the winding start and the winding end of the winding arrangement is so disposed as to induce a magnetic flux in the magnetizable device. This arrangement prevents an electric breakdown at the star point of winding strands of synchronous motors.